

From: Richard Poulton [<mailto:Richard.Poulton@navtechradar.com>]

Sent: Tuesday, February 21, 2017 11:46 AM

To: Aamer Zain <Aamer.Zain@fcc.gov>

Subject: FCC15-16

Dear Aamer,

Thank you for your time on the phone earlier. As discussed please could you forward this mail to the appropriate individual(s) working on the decision for the PRM.

If possible I would like to get an update on how the decision is progressing for 15-26 (76-81GHz) band in terms of allowing other applications to enter into that band. Do you have an idea of timescales for a final decision? Navtech radar are very keen for this band to be opened up and we submitted inputs during the NPRM process to that effect. The roadside radar applications and markets for Stopped Vehicle Detection (SVD) and Automatic Incident Detection (AID) are continuing to expand for Navtech across Europe and we have recently completed a very successful trial on the M25, London Circular Highway, and is being deployed to ever increasing numbers of road tunnels and other surface roads. I know an initial trial was conducted in the US under an experimental license over the last 18 months or so and we believe there would be demand in the US should the regulations allow its deployment.

As mentioned in some of the inputs at the time, there was a study underway in Europe studying the interaction between Infrastructure radar and Automotive radar. This study period has now finished and the report (ECC Report 262) has been released or is about to be released. Will this study will form part of your decision making process? I'm not sure if you have been following the developments of the study in Europe but I was part of the main study group (SE24) along with a range of other partners from industry and the automotive community over the three year process. In summary the study has resulted in no changes to the regulations, i.e. that fixed infrastructure radars continue to be approved for the 76-77GHz band. I can provide a more detailed summary of the process and the findings should you wish to discuss it further or provide a copy of the executive summary.

I look forward to hearing from you.

Best regards,

Richard Poulton

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